

# PROJECT FACT SHEET

**CONTRACT TITLE:** Improved Recovery from Gulf of Mexico Reservoirs

**ID NUMBER:** DE-FG22-95BC14802

**CONTRACTOR:** Louisiana State University

**B & R CODE:** AC1010000

**ADDR:** 330 Thomas Boyd

**DOE PROGRAM MANAGER:**

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**DOE PROJECT MANAGER:**

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**CONTRACT PERFORMANCE PERIOD:**

02/14/1995 to 10/13/1996

**PROJECT SITE**

**CITY:** Baton Rouge

**STATE:** LA

**CITY:**

**STATE:**

**PROGRAM:** Supporting Research

**CITY:**

**STATE:**

**RESEARCH AREA:**

FUNDING (1000'S)	DOE	CONTRACTOR	TOTAL
PRIOR FISCAL YRS	950	0	950
FISCAL YR 1996	0	0	0
FUTURE FUNDS	0	0	0
TOTAL EST'D FUNDS	950	0	950

**OBJECTIVE:** Conduct field studies and laboratory investigations to develop and refine oil and gas reservoir characterizations used by seismic analysis and reservoir engineering analysis.

**METRICS/PERFORMANCE:**

**Products developed:**

**PROJECT DESCRIPTION:****Background:**

**Work to be performed:** This project will be conducted in ten tasks: 1) Conduct Research on Mud-Rich Submarine Fans; 2) Refine SMI 73 Reservoir Characterization; 3) Refine U-8 Reservoir Characterization; 4) Identify and Characterize Additional Representative Reservoirs; 5) Modify Publicly Available Simulators; 6) Simulate Attic Gas Injection Processes; 7) Simulate Gas Injection Processes Using N<sub>2</sub>, Flue Gas, and CO<sub>2</sub>; 8) Simulate Advanced Waterflood Processes; 9) Perform Laboratory Research on Gas Injection Processes; and 10) Technology Transfer Activities.

**PROJECT STATUS:**

**Current Work:** (1) Presently refining SMI 73 reservoir characterization; (2) Presently refining the U-8 reservoir characterization; (3) Publicly available simulators are being modified; (4) laboratory research on gas injection processes is in progress.

**Scheduled Milestones:**

Research on mud-rich submarine sands has been completed and report has been drafted

**Accomplishments:** Research on mud-rich submarine sands.